Mouse ARHGAP25 Monoclonal Antibody | anti-ARHGAP25 antibody

ARHGAP25 antibody

CATALOG #	HOST	APPLICATIONS
AAA106356	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

ARHGAP25; Monoclonal Antibody; ARHGAP25 antibody; Monoclonal ARHGAP25; Anti-ARHGAP25; Rho Gtpase Activating Protein 25; KAIA0053; ARHGAP 25; ARHGAP-25; anti-ARHGAP25 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	11D3
Purity/Purification	ARHGAP25 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-ARHGAP25 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases, which are implicated in actin remodeling, cell polarity, and cell migration.
Cross-Reactivity	Human, Dog
Immunogen	ARHGAP25 antibody was raised in mouse using a full length recombinant protein of human ARHGAP25 (NP_055697) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant ARHGAP25 protein using ARHGAP25 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ARHGAP25 protein (Right) or empty vector (Left) detected with ARHGAP25 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP25 antibody	Mouse monoclonal ARHGAP25 antibody

Product Categories/Family for anti-ARHGAP25 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661882
NCBI GeneID	9938
NCBI Accession #	NP_055697
NCBI GenBank Nucleotide #	NM_014882.2
UniProt Accession #	P42331; Q8IXQ2; A8K2Y1; B7Z498; E9PFQ7; G5E9G2
Molecular Weight	72,502 Da
NCBI Official Full Name	rho GTPase-activating protein 25 isoform b
NCBI Official Synonym Full Names	Rho GTPase activating protein 25
NCBI Official Symbol	ARHGAP25
NCBI Official Synonym Symbols	KAIA0053; HEL-S-308
NCBI Protein Information	rho GTPase-activating protein 25
UniProt Protein Name	Rho GTPase-activating protein 25
UniProt Gene Name	**ARHGAP25**
UniProt Synonym Gene Names	KIAA0053
UniProt Entry Name	RHG25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/arhgap25-antibody-clone-11d3-western-blot-immunofluorescence-flow-cytometry-elisa/106356